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17364 U.S. PTO

December 29, 2003

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ATTORNEY DOCKET NO.: INTEL1200 (P18025)

ATTN: MAIL STOP PATENT APPLICATION

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Transmitted herewith for filing is the new Utility patent application of:

APPLICANT(S): **Selena Chan and Tae-Woong Koo**

TITLE: **DETECTION OF BIOMOLECULES USING POROUS
BIOSENSORS AND RAMAN SPECTROSCOPY**

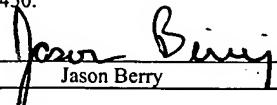
Enclosed are the following papers, including all those required to receive a filing date under 37 CFR § 1.53(b):

Number of Pages

Application Cover Sheet	1
Specification	30
Claims	9
Abstract	1
Drawing(s)	6

"EXPRESS MAIL" Mailing Label Number: EV 318 738 545 US
Date of Deposit: December 29, 2003

I hereby certify under 37 CFR § 1.10 that this correspondence is being deposited with the United States Postal Service as "Express Mail Post Office To Addressee" with sufficient postage on the date indicated above and is addressed to Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.


Jason Berry

GRAY CARY WARE & FREIDENRICH LLP

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Enclosure(s):

- Declaration and Power of Attorney for Patent Application (6 pages)(signed);
- Assignment (4 pages)(signed);
- Assignment cover sheet (1 page);
- Check No. 550168 in the amount of \$40.00 (Assignment Recordation Fee);
- Application Data Sheet (2 pages)
- Check No. 550167 in the amount of \$1,826.00.
- Return Receipt Postcard

The filing fee is calculated as follows:

Applicant(s) claim **LARGE ENTITY** status in the above-identified application.

	Number Filed		Number Extra		Rate			Fee	
					Large Entity	Small Entity		Large Entity	Small Entity
Total Claims	53-20	=	33	X	\$18	\$09	=	\$ 594.00	\$ 0.00
Independent Claims	5 -3	=	2	X	\$86	\$43	=	\$ 172.00	\$ 0.00
Multiple Dependent Claims Presented:	<u>X</u> Yes <u> </u> No				\$290	\$145		\$ 290.00	\$ 0.00
	BASIC FEE							\$ 770.00	\$385.00
	TOTAL FEE							\$1826.00	\$00

Check No. 550167 in the amount of \$1,826.00 is enclosed as payment of the **FILING FEE**. Check No. 550168 in the amount of \$40.00 is enclosed as payment of Assignment recordation. The Commissioner is hereby authorized to apply any other required fees or any credits to Deposit Account No. 50-1355, referencing the attorney docket number shown above. A copy of this Transmittal Sheet is enclosed.

GRAY CARY WARE & FREIDENRICH LLP

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If this application is found to be INCOMPLETE, or if a telephone conference would otherwise be helpful, please call the undersigned at (858) 677-1456.

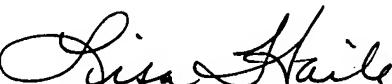
A duplicate copy of this letter is enclosed. Kindly acknowledge receipt of this application by returning the enclosed postcard.

All future correspondence should be addressed to:

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Respectfully submitted,

GRAY CARY WARE & FREIDENRICH LLP



Lisa A. Haile, J.D., Ph.D.

Registration No. 38,347

December 29, 2003

Date

LAH/JML:mmh

Enclosures